

Cobra Invitational, January 24, 2015

Can't Judge a Powder

Team Number _____

Team Name _____

Participants _____

Allowed reactant for making observations:

Unknown in solid form

Solution X

1M HCl

1M NaOH

Distilled Water

Aluminum Foil

Read all instructions before starting the observations.

You get 25 minutes to write observations.

1. Record observations on attached sheets using the supplied pen.
2. Be specific.
3. Write or print neatly.
4. The tiebreaker 1 will be based on question 21 in part 2
5. Tiebreaker 2 will be overall quality of the observations.
6. Keep safety glasses and aprons on until instructed to remove them.

LIST OF OBSERVATION

Team # _____

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

LIST OF OBSERVATION

Team # _____

21.

22.

23.

24.

25.

26.

27.

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32.

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34.

35.

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40.

LIST OF OBSERVATION

Team # _____

41.

42.

43.

44.

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46.

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